

IPW



CERTIFICATE OF MAILING 37 § C.F.R. 1.8	
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<u>December 29, 2004</u> Date	 Rebecca R. Ginn

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	§	
John Harper	§	Group Art Unit: 2129 2628
	§	
Serial No.: 10/826,744	§	
	§	Examiner: unk Maurice McDowell
Filed: April 16, 2004	§	phone: unk 571-270-3707
	§	
For: System for Emulating Graphics Operations	§	
	§	Atty. Dkt. No.: P3356US1 (119-0036US)

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria VA, 22313-1450.

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Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 be considered by the Examiner and made of record. In accordance with this Office's waiver of the provision of 37 CFR 1.98 (a)(2)(i) for submitting copies of U.S. patents for patent applications filed after June 30, 2003 (see 1276 O.G. 55), no copies of the US patent references are included. Copies will however be submitted upon request.

In accordance with 37 C.F.R §§ 1.97(g),(h), this Information Disclosure Statement is not to be construed as a representation that a search has been made, and is not to be construed to be an admission that the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b), or that such information constitutes prior art.

The present Information Disclosure Statement is being filed prior to the receipt of a first Official Action reflecting an examination on the merits, and hence is believed to be timely filed

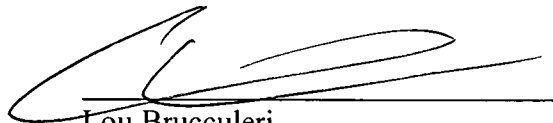


in accordance with 37 C.F.R § 1.97(b). No fees are believed to be due in connection with the filing of this Information Disclosure Statement. However, the Commissioner is authorized to deduct any necessary fees from Deposit Account No. 501922, referencing matter no. 119-0036US.

Applicant respectfully requests that the listed documents be considered and made of record in the present case, and that the Examiner initial the appropriate spaces on the Form 1449 to evidence the same

Respectfully submitted,

12/29/04
Date


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Form PTO-1449 (modified)

Atty. Docket No.:

119-0036US

Serial No.

10/826,744



List of Patents and Publications for Applicant's

INFORMATION DISCLOSURE STATEMENT

Applicant

John Harper, et al.

Title: System for Emulating Graphics Operations

Filing Date:

April 16, 2004

Group: 2628

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(Use several sheets if necessary)

U.S. Patent Documents

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Foreign Patent Documents

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Other Art

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U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
/M.M./	A1	6,580,430	06/17/2003	Hollis, et al.	345/	473	
/M.M./	A2	5,949,409	09/07/1999	Tanaka, et al.	345	549	
/M.M./	A3	6,211,890	04/03/2001	Ohba	345	506	
/M.M./	A4	6,707,462	03/16/2004	Peercy, et al.	345/	619	
/M.M./	A5	5,388,201	02/07/1995	Hourvitz, et al.	345	794	
/M.M./	A6	6,489,963	12/03/2003	Parikh, et al.	345	522	
/M.M./	A7	6,577,317	06/10/2003	Duluk, Jr., et al.	345	506	
/M.M./	A8	6,466,218	10/15/2002	Parikh, et al.	345	522	
/M.M./	A9	6,031,937	02/29/2000	Graffagnino	382	236	
/M.M./	A10	2002/0093516A1	07/18/2002	Brunner, et al.	345	629	
/M.M./	A11	6,166,748	12/26/2000	Van Hook, et al.	345	522	
/M.M./	A12	2003/0123739A1	09/05/2002	Graffagnino	382	236	
/M.M./	A13	6,526,174	02/25/2003	Graffagnino	382	236	
/M.M./	A14	5,933,148	08/03/1999	Oka, et al.	345	427	
/M.M./	A15	6,614,444	09/02/2003	Duluk, Jr., et al.	345	581	
/M.M./	A16	6,664,958	12/16/2003	Leather, et al.	345	422	
/M.M./	A17	6,452,600	09/17/2002	Parikh, et al.	345	522	
/M.M./	A18	6,697,074	02/24/2004	Parikh, et al.	345	522	
/M.M./	A19	6,571,328	05/27/2003	Liao, et al.	712	35	
/M.M./	A20	6,246,418	06/12/2001	Oka	345	441	
/M.M./	A21	6,369,823	04/09/2002	Ohba	345	506	
/M.M./	A22	6,456,290	09/24/2002	Parikh, et al.	345	522	
/M.M./	A23	6,664,962	12/16/2003	Komsthoeft, et al.	345	426	

EXAMINER: /Maurice McDowell, Jr/

DATE CONSIDERED:

11/12/2008

EXAMINER: INITIAL IF REFERENCE CONSIDERED WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

INFORMATION DISCLOSURE STATEMENT — PTO-1449 (MODIFIED)

P:\CLIENTS\Apple-119\0036US-P3356US1-SYSTEM FOR EMULATING GRAPHICS OPERATIONS\Form 1449 (December 2004).doc

Form PTO-1449 (modified)		Atty. Docket No.: 119-0036US	Serial No. 10/826,744
List of Patents and Publications for Applicant's INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		Applicant John Harper, et al.	
		Title: System for Emulating Graphics Operations	
		Filing Date: April 16, 2004	Group: 2123 2628
U.S. Patent Documents <i>See Page 1</i>	Foreign Patent Documents <i>See Page 2</i>	Other Art <i>See Page 3</i>	

U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
/M.M./	A24	6,369,830	04/09/2002	Brunner, et al.	345	629	
/M.M./	A25	6,639,595	10/28/2003	Drebin, et al.	345	426	
/M.M./	A26	6,411,301	06/25/2002	Parikh, et al.	345	522	
/M.M./	A27	5,793,376	08/11/1998	Tanaka, et al.	345	582	
/M.M./	A28	6,636,214	10/21/2003	Leather, et al.	345	422	
/M.M./	A29	6,421,058	07/16/2002	Parikh, et al.	345	522	
/M.M./	A30	2002/0174181A1	11/21/2002	Wei	709	204	
/M.M./	A31	6,618,048	09/09/2003	Leather	345	422	
/M.M./	A32	6,609,977	08/26/2003	Shimizu, et al.	463	36	
/M.M./	A33	6,424,348	07/23/2002	Parikh	345	522	
/M.M./	A34	6,075,543	06/13/2000	Akeley	345	539	
/M.M./	A35	6,674,438	01/06/2004	Yamamoto et al	345	501	
/M.M./	A36						
/M.M./	A37						

Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
/M.M./	B1	WO 98/45815	10/15/1998	WIPO	G06T	15/70	Yes
/M.M./	B2	WO 2004-027707A2	04/01/2004	WIPO	G06T	1/00	Yes (Abstract Only)
/M.M./	B3	EP 0 972 273 B1	24.03.2004	EPO	G067	15/70	Yes
/M.M./	B4						

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Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
/M.M./	B5						

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
/M.M./	C1	nVIDIA, "Cg – Teaching Cg" Power Point Presentation, Author and date unknown.
/M.M./	C2	Shantzis, "A Model for Efficient and Flexible Image Computing" Computer Graphics Proceedings, Annual Conference Series, 1994, pp. 147 – 154.
/M.M./	C3	Akeley, et al., "Real-Time Graphics Architecture" http://www.graphics.stanford.edu/courses/cs448a-01-fall , The OpenGL® Graphics System – CS448 Lecture 15, Fall 2001, pp. 1 – 20.
/M.M./	C4	Gelder, et al., "Direct Volume Rendering with Shading via Three-Dimensional Textures" Computer Science Dept., Univ. of California, Santa Cruz, CA 95064.
/M.M./	C5	Elliott, "Programming Graphics Processors Functionally,"
/M.M./	C6	Segal, et al., "The OpenGL® Graphics System: A Specification (Version 1.5)" Copyright © 1992-2003 Silicon Graphics, Inc., October 30, 2003
/M.M./	C7	

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